

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1 | 22 | (US-20050234989-\$ or US-20050086237-\$ or US-20040153480-\$ or US-20060004858-\$ or US-20060004758-\$ or US-20050021537-\$).did. or (US-6922694-\$ or US-6108654-\$ or US-6910039-\$ or US-6810464-\$ or US-6523078-\$ or US-6272491-\$ or US-6697901-\$ or US-6681225-\$ or US-6772155-\$ or US-6748470-\$ or US-6529905-\$ or US-7028300-\$ or US-7047299-\$ or US-6484172-\$ or US-6772255-\$ or US-6850938-\$). did. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 14:53 |
| L2 | 13 | L1 and (parent or ancestor) | US-PGPUB; USPAT | OR | OFF | 2006/12/21 15:03 |
| L3 | 1 | "6108654".pn. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 15:03 |
| S1 | 1 | 10/709416 | US-PGPUB; USPAT | OR | ON | 2006/12/15 15:32 |

EAST Search History

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|----|------|---|--|----|----|------------------|
| S2 | 99 | ("20060004758" "20060004858" "5063501" "5062038" "5826253" "6473849" "6144983" "5063504" "5063502" "5414839" "5440732" "6018741" "20040034642" "6438562" "5412788" "6262984" "5860159" "5983326" "5913213" "5806065" "5870743" "5920872" "6012060" "5063503" "5226159" "5269020" "5465328" "5537645" "5613139" "6094663" "6223200" "6223200" "6405274" "6480918" "6523066" "6539446" "6574654" "6618744" "6668270" "6668295" "6704767" "6708198" "6715146" "6965893" "6970872" "7010528" "7047299" "7073176" "7107319" "7120650" "20020059309" "20020184216" "20030220923" "20030220943" "20030220974" "20030221124" "20060106890" "20060117072" "20060224805" "20060248127" "5742813" "4823310" "5758356" "6349334" "6484172" "5758024" "5202986" "6119156" "20060230207" "20060029002" "20050028091" "20030237047" "20040068487" "20050149503" "20050257201" "20060064432" "20060253430" "4528675" "4569060" "5802057" "5812135" "5844508" "6134550" "6675353" "6959415" "6993715" "6996770" "20050246630" "20050246694" "20050262434" "20050262436" "20060173927" "6804263" "5986485" "4827225" "7065540" "20020095403" "20020099729" "20050065907" "20060195648").pn. | US-PGPUB; USPAT | OR | ON | 2006/12/15 10:07 |
| S3 | 3 | adaptive adj prefix adj encoding | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:39 |
| S4 | 2925 | concurrent\$3 adj control | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 13:53 |

EAST Search History

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|-----|-------|--|--|----|----|------------------|
| S5 | 11627 | concurrent\$3 near3 (control or manag\$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:04 |
| S6 | 983 | S5 same lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:34 |
| S7 | 303 | S6 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:39 |
| S8 | 647 | S5 with lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:33 |
| S9 | 207 | S8 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:41 |
| S10 | 6 | S8 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:34 |
| S11 | 49 | S8 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:34 |
| S12 | 107 | S6 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:34 |

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|-----|------|---|--|----|----|------------------|
| S13 | 134 | S6 and (node with (identifier or id or name)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:39 |
| S14 | 55 | S13 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:40 |
| S15 | 4668 | node with lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:42 |
| S16 | 18 | S15 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:42 |
| S17 | 174 | S15 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:42 |
| S18 | 26 | S17 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:42 |
| S19 | 50 | node same (identifier or id or name) same lock\$4 same (parent or ancestor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:47 |
| S20 | 6 | ("20030210709" "20030177443" "20030131167" "20030105756" "20020165870" "20010032281").pn. | US-PGPUB; USPAT | OR | ON | 2006/12/15 15:33 |
| S21 | 4 | US-5485607-\$.DID. OR US-5983225-\$.DID. OR US-6411964-\$.DID. OR US-6606626-\$.DID. | US-PGPUB; USPAT | OR | ON | 2006/12/15 15:33 |

EAST Search History

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|-----|-------|--|--|----|----|------------------|
| S22 | 72 | lock adj tree | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:00 |
| S23 | 11627 | concurrent\$3 near3 (control or manag\$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:51 |
| S24 | 3 | S23 same S22 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:00 |
| S25 | 5 | S22 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:23 |
| S26 | 60 | den\$3 near3 (lock adj (request or query)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:23 |
| S27 | 19 | S26 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:51 |
| S28 | 2 | S22 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:55 |
| S29 | 5875 | concurrent\$3 near3 (access) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:51 |

EAST Search History

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| S30 | 314 | S29 with lock | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:52 |
| S31 | 100 | S30 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:05 |
| S32 | 4670 | node with lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:52 |
| S33 | 73 | S29 same S32 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:52 |
| S34 | 23 | S29 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:55 |
| S35 | 384 | S29 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:55 |
| S36 | 88 | S35 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 10:55 |
| S37 | 19054 | (concurrent\$3 or multithread\$3) near4 (control\$4 or manag\$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:05 |

EAST Search History

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| S38 | 762 | S37 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:05 |
| S39 | 119 | S38 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:05 |
| S40 | 1184 | S37 same lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:05 |
| S41 | 112 | S40 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:06 |
| S42 | 31 | S41 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 12:55 |
| S43 | 75597 | (mix\$3 or combin\$5 or shar\$3 or concurrent) with lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:40 |
| S44 | 27 | S43 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:41 |
| S45 | 475 | S43 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:40 |

EAST Search History

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| S46 | 73 | S45 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:30 |
| S47 | 538 | (explicit\$2 or implicit\$2) near3 lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:47 |
| S48 | 98 | S47 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:55 |
| S49 | 1 | S47 same (identifier or id or name) same (parent or ancestor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:11 |
| S50 | 8 | S47 same (parent or ancestor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:48 |
| S51 | 37 | S47 same (identifier or id or name) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:49 |
| S52 | 47 | S47 same (intention\$3 or design\$3 or advanc\$3 or expect\$4 or predict\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:52 |
| S53 | 11637 | concurr\$3 near3 (control or manag\$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:03 |

EAST Search History

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|-----|-----|---|--|----|----|------------------|
| S54 | 983 | S53 same lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:55 |
| S55 | 107 | S54 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:55 |
| S56 | 647 | S53 with lock\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:55 |
| S57 | 207 | S56 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:31 |
| S58 | 11 | S56 same (parent or ancestor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:56 |
| S59 | 41 | S53 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:03 |
| S60 | 40 | S56 same (identifier or id or name) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:11 |
| S61 | 186 | (lock\$4 near3 (request or query)) with (deny\$3 or deni\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:32 |

EAST Search History

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|-----|--------|--|--|----|-----|------------------|
| S62 | 15 | S53 same S61 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S63 | 48 | S61 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S64 | 122351 | (releas\$3 or discharg\$2 or dismiss\$3) near3 lock\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S65 | 18 | S64 same S61 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S66 | 108 | S53 same S64 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S67 | 27 | S66 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:33 |
| S68 | 4 | ("6748470").URPN. | USPAT | OR | OFF | 2006/12/20 13:52 |
| S69 | 2931 | concurr\$3 adj control | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 13:53 |
| S70 | 8 | S69 with (hierarch\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 13:56 |

EAST Search History

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|-----|-------|---|--|----|-----|------------------|
| S71 | 4 | US-6338063-\$.DID. OR US-6108654-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 13:56 |
| S72 | 16 | ("6108654").URPN. | USPAT | OR | OFF | 2006/12/20 13:57 |
| S73 | 1 | ("6523078").URPN. | USPAT | OR | OFF | 2006/12/20 14:27 |
| S74 | 7 | ("6272491").URPN. | USPAT | OR | OFF | 2006/12/20 14:28 |
| S75 | 1 | ("6697901").URPN. | USPAT | OR | OFF | 2006/12/20 14:35 |
| S76 | 3 | ("6606626").URPN. | USPAT | OR | OFF | 2006/12/20 14:50 |
| S77 | 20 | ("5983225").URPN. | USPAT | OR | OFF | 2006/12/20 14:51 |
| S78 | 4 | ("6772155").URPN. | USPAT | OR | OFF | 2006/12/20 14:53 |
| S79 | 31519 | (set or group) near2 (lock\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:39 |
| S80 | 12 | S79 same xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:40 |
| S81 | 249 | S79 and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:40 |
| S82 | 31 | S81 and (707/9 or 707/8 or 707/1 or 707/100 or 707/200) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 15:41 |
| S83 | 3 | ("6529905").URPN. | USPAT | OR | OFF | 2006/12/20 15:48 |
| S84 | 6 | ("4480304" "5109511" "5339427" "5737611" "6360220" "6529905").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:49 |
| S85 | 2 | ("6658413").URPN. | USPAT | OR | OFF | 2006/12/20 15:56 |
| S86 | 77 | daynes.in. | US-PGPUB; USPAT | OR | OFF | 2006/12/21 11:18 |
| S87 | 8 | lock adj delegation | US-PGPUB; USPAT | OR | OFF | 2006/12/21 11:19 |